

September 6, 1978

Memo to File:

Re: Andrew M. Speth  
Tungsten Mine  
State Lease ML-34601  
Box Elder County, Utah  
Proposed 1003/006

This proposed tungsten mining operation was inspected on August 29, 1978 by Mike Minder and Jim Smith of the Division of Oil, Gas, and Mining and John Blake of the Division of State Lands.

A copy of a mining plan submitted to State Lands indicates that approximately 1100 feet of road will be constructed, as well as a living and equipment area, three portals, two or three shafts, and two open pits. A Declaration of Exemption was filed with our office by Mr. Speth on August 25, 1978. After having been on-site and going over the plan submitted to State Lands, it is felt that this proposed operation cannot be classified as exempt under the Utah Mined Land Reclamation Act. The outlined activity will disturb more than two (2) acres and should remove more than 500 tons of material.

Soils in the area are sandy and gravelly in nature and the vegetation is composed of the pinyon-juniper association with sparse scatterings of Indian ricegrass, sagebrush, cactus, and ephedra. There is approximately a 20% overstory of less than 5% cover of understory vegetation.

Access to the mine site is via Highway 30 South. Approximately 5.5 miles south west of the Park Valley historic sign and drinking water stop, a gravel road heads north westerly for 4.4 miles before joining another road going west. This road, for the most part of the 3 mile length, is merely a jeep trail which ends on top of the ridge where the pit operation will be located. This section will require a considerable amount of upgrading.

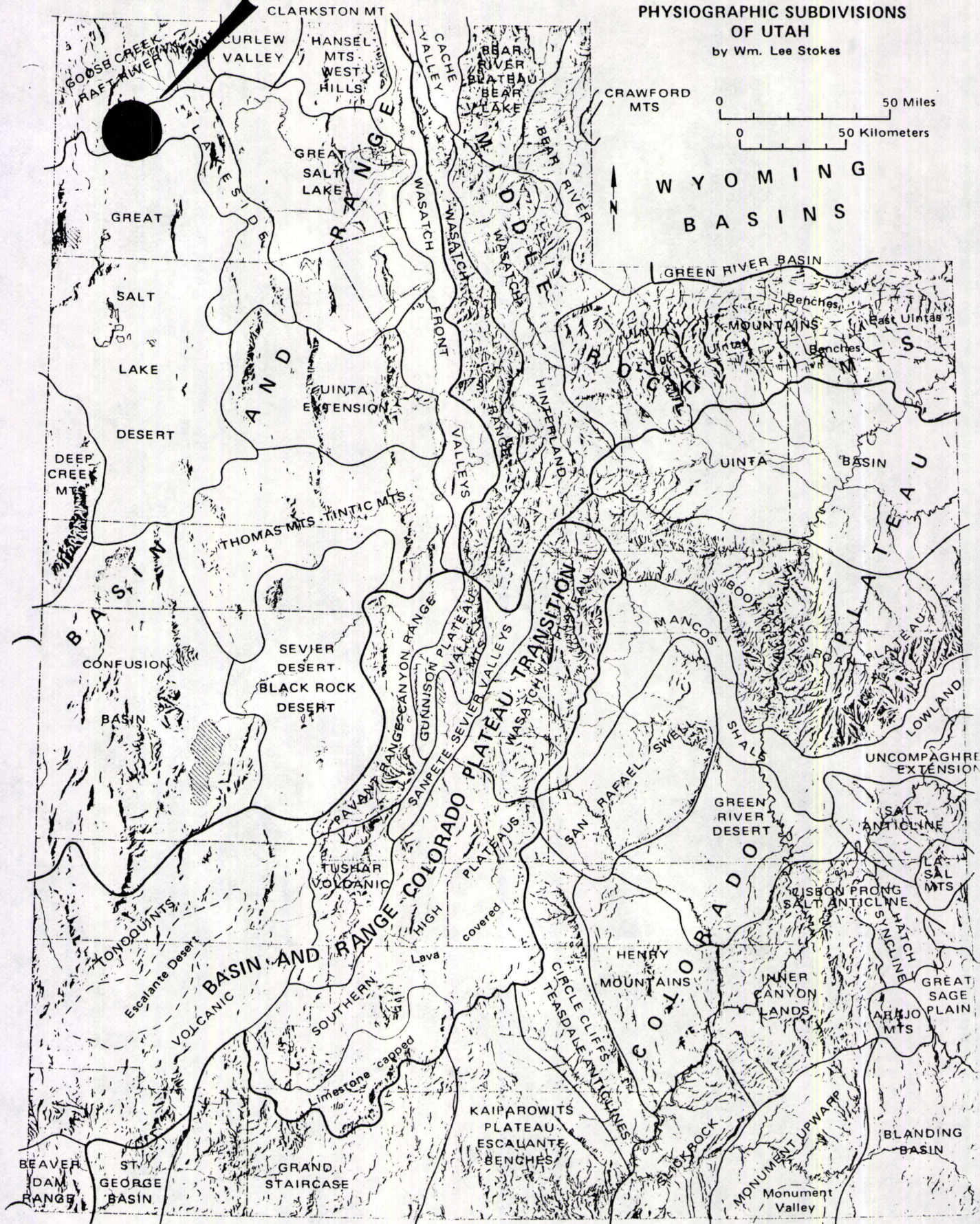
A small excavation is located on the point of the ridge to the south of the proposed pit area and another small surface disturbance exists on the west slope where the proposed portals are to be located.

Mr. Speth will have to be contacted concerning his operation and filing the proper forms to provide the information needed to continue with the approval process.

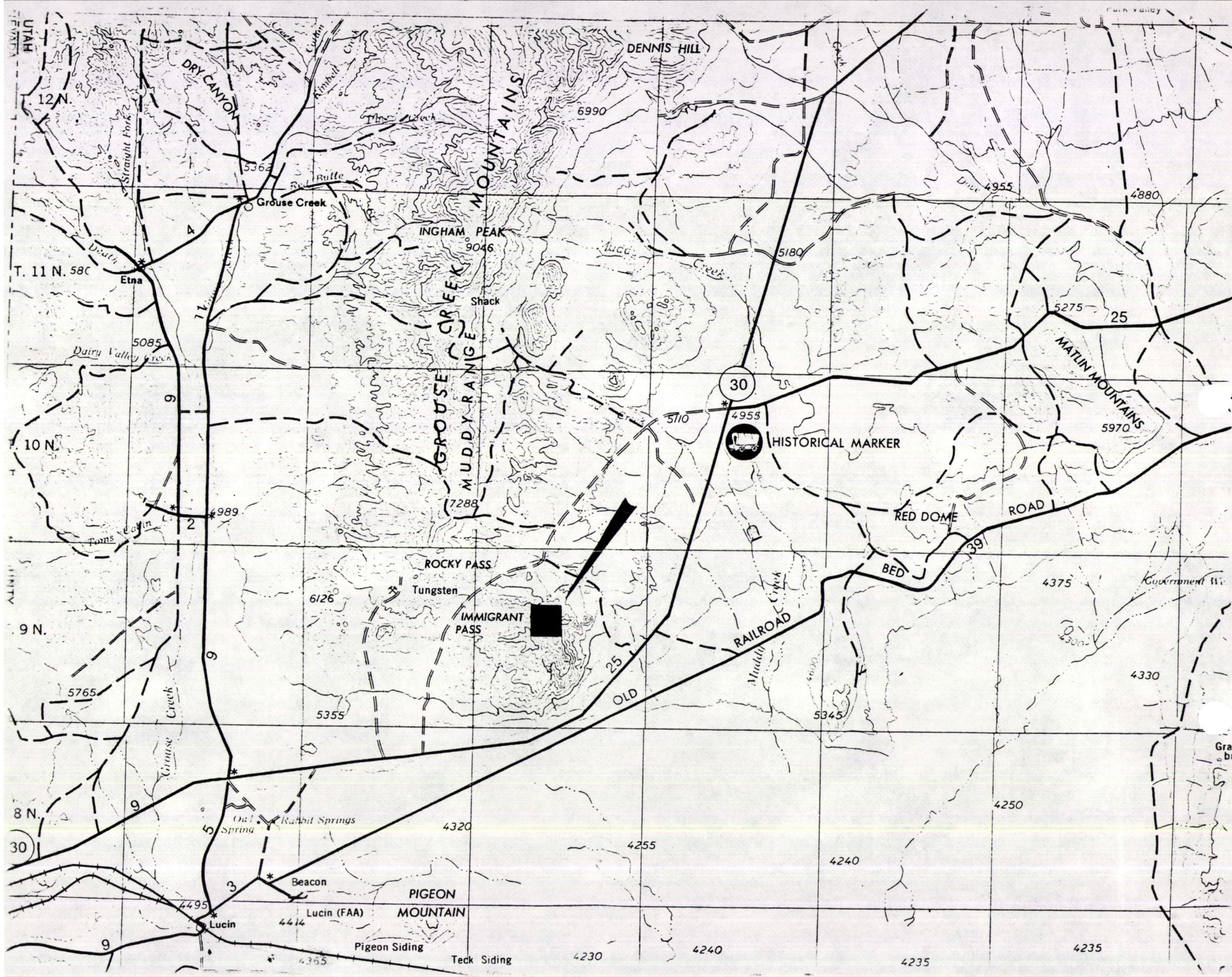
JWS  
JAMES W. SMITH JR.  
RECLAMATION SOILS SPECIALIST

JWS/sp

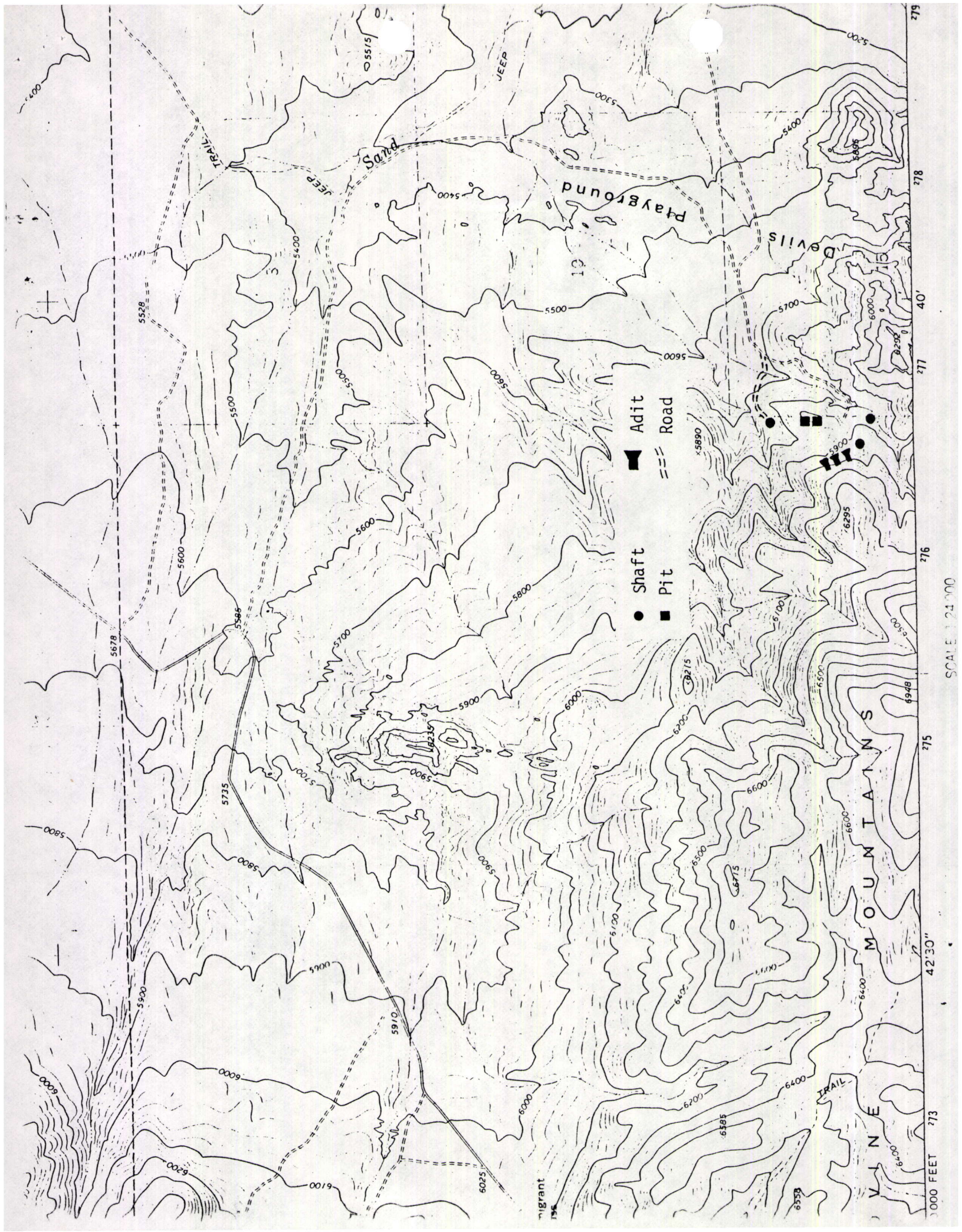












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